

SATURDAY GAZETTE OCTOBER 24

NEW-JERSEY DOM.

For the year ending May 1, 1874, there were in Elizabeth 175 marriages, 701 births, and 273 deaths.

The Episcopal General Convention having divided the Diocese of New-Jersey into two dioceses. Bishop Oldenheimer has selected the Northern Diocese as his own.

The Erie Railway Company have sold most of their land between Hoboken and Jersey City, and propose to locate their shops elsewhere.

A handsome mountain worth \$1,200 is being constructed in the Hackensack Green.

THE PENNSYLVANIA RAILROAD.—One of the most interesting railroad documents that have appeared for a long time is the recently published "Report of the Investigating Committee of the Pennsylvania Railroad Company."

The total number of miles of railroad and canal directly controlled by the company is stated in the report to be 5,223.516, of which 5,185.519 are railroad and 408 canal. The total amount of capital represented, including bonds, is stated at \$238,367,675.22, and the net earnings in 1873 at \$25,476,388.06, being an average of 9.89 per cent. The amount carried for the stockholders of the Pennsylvania Railroad in the year is estimated by the committee at 12,49,100 per cent. on the stock. The number of miles of railroad controlled by the company is, we may here remark, about \$60 greater than the whole railroad mileage of the State of New York, and about 200 miles greater than that of all New England.

The capital stock of the company is stated at \$67,046,750, full paid, and \$1,067,735, part paid—in all \$68,114,475.

LIGHT WAVES.

Light is a force, and science holds that it is made up of impulses. Nature has been shown to conform all kinds of dynamic effects to rhythmic pulsing, wave like action and the impulses of light are held to be of the same kind. There are, at any rate, measurable effects which are unequal in the different colored lights, and the scale has been determined. In an inch of violet light it is shown that there are no less than 37,000 waves, a statement to which there is nothing extraordinary or impossible, as Weber, the German optician is in the habit of rating his microscopic test-glasses at rates all the time from 100,000 to 300,000 per inch. But when we are told that the rays enter the eye at the rate of 180,000 miles per second, and—as each inch contains 36,000 waves—that when we are looking at a violet object there are 690,000,000,000 beats upon the retina each second, the statement baffles all imagination, we may accept, but cannot understand it.—*Popular Sciences Monthly*.

[NOTICE BY READER.]

"The way men put off import matters to the last moment is one of the curiosities in nature. The fifth concert in aid of the Public Library of Kentucky was advertised to take place July 8th. The day after, August 1st, Gov. Bramlette, the manager, at Louisville, received over \$50,000 for tickets. Had the drawing taken place at that time the Governor would have had to send the money back, but as the Concert was postponed to November 30th, it was all right with them. We presume that on the first day of December next, the day after the Concert, thousands of dollars will be received, one day too late, for there will be no further postponement. This money might just as well have been sent a week before, as when it was."

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1 Oct. 1874. V. R. BEATTY.

Morris Female Institute.

MORRISTOWN, N. J. This Institution offers to 20 boarding pupils superior educational advantages and all the security and accommodations of a delightful home.

The ensuing school year will open on the 17th of September, 1874.

Catalogues giving full information can be had on application to

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No. 11 BROAD STREET, NEWARK, N. J.

Oct. 17.

MARRIED:

SEYMOUR—PIERSON.—In Bloomfield, N. J. at the residence of the bride's parents on the 8th inst., by Rev. Mr. S. S. Green, to Seymour to Miss Ella K. Pierson, daughter of Horace Pierson, Esq., of Bloomfield.

COGGESHALL—CRANE.—At the residence of the bride's father, Oct. 16, Morton C. Coggeshall to Harriet T., eldest daughter of Jason Crane, all of Bloomfield.

The Editor acknowledges receipt of a souvenir of the joyous event and reciprocates most sincerely, his best wishes.

TIFFANY—PORTER.—In Newark, October 15, by the Rev. Wm. Coop. & Mead, D. D. Mrs. Lydia Maud Tiffany, daughter of S. S. Tiffany Esq., of Newark, to Mr. Thomas Arick Porter, of Philadelphia.

CLIFFORD—ALEXANDER.—At the residence of the bride's father, Oct. 16, Morton C. Clifford to Dr. Florian Alexander of Bloomfield.

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